



PRODUCT CERTIFICATION
BODY

CEPROM® S.A.

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CERTIFICATE OF CONFORMITY

No. 1019-CI-32016

Technical File no. *1019-CI-32016/DWTEK-2016001E-A1*

Applicant:

DWTEK CO., LTD.
No. 22, Dong Ying Rd., East District,
Taichung City 401, Taiwan

Manufacturer:

DWTEK CO., LTD.
No. 22, Dong Ying Rd., East District,
Taichung City 401, Taiwan

Description of product:

Product type: **REMOTELY OPERATED VEHICLES**

Models: **Investigator**

Reference standards: **EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011**

Based on our assessment we confirm that the Technical File of the product is in accordance with the technical requirements of the above standard and hence fulfils the technical requirements of the

Electromagnetic Compatibility Directive 2014/30/EU

The CE mark as show joined can be used, under the responsibility of the manufacturer or the importer, after completion of the CE Declaration of Conformity and in accordance with the above directive.



This certificate is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.

Maintaining certification is based on compliance with the requirements of certification contract.

Annex: Product identification –1 page

Issuing Date: 18.05.2016



EUROPEAN UNION
Satu Mare, ROMANIA

GENERAL MANAGER

eng. Cristian SOPONOS



CEPROM-CERT Manager

eng. Vasile ZELE

E.S.

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ANNEX
to the Certificate of Conformity nr. 1019-CI-32016

PRODUCT IDENTIFICATION

The Product: **REMOTELY OPERATED VEHICLES**

***models:** **Investigator**

***manufactured by:** **DWTEK CO., LTD.**

***headquarters address** No. 22, Dong Ying Rd., East District, Taichung City 401, Taiwan

***place of manufacture:** No. 22, Dong Ying Rd., East District, Taichung City 401, Taiwan

***domain of use:** *It is an electrically powered ROV system. It is an observation class vehicle and capable of wide ranges of equipment installation for various application, for example, oceanic environmental protection and detection, new detection and sampling for offshore energy, maritime engineering service, scientific survey applications, salvage, port facility investigation and repairing, for aquaculture and growth of fish and aid and back up for disasters.*

***constructive and functional characteristics:**

<i>Dimension</i>	<i>110(L) x 68(W) x 49(H) cm</i>
<i>Weight in Air (Excluding Optional Equipments)</i>	<i>~132 kg</i>
<i>Depth Rating</i>	<i>500 m (1000m option)</i>
<i>Forward Speed</i>	<i>4.5 knots</i>
<i>Thruster</i>	<i>6 of Magnetically Coupled Brushless DC Thruster; 4 Vectored & 2 Vertical</i>
<i>Forward Thrust</i>	<i>60 kgf</i>
<i>Lateral Thrust</i>	<i>33.5 kgf</i>
<i>Vertical Thrust</i>	<i>31 kgf</i>
<i>Payload</i>	<i>27 kg</i>

***Technical File content:**

- *General description of the product;*
- *Test report in accordance with the harmonised standards;*
- *General drawing and drawings of the control circuits;*
- *The list of standards applied;*
- *Instruction manual;*
- *Declaration of conformity.*

CEPROM-CERT Manager
eng. Vasile ZELE



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